Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

55789

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original OILOOO91*GD

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

002 **2009-05-01** To: **2009-05-31**

Tra-Det Inc. William Thompson

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspe Solids	ended	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530		01045	01055	
UNITS	INCHES	MGD	S.U.	mg/l		ug/l	ug/l	
FREQUENCY	1/Day	1/Day	1/2 Weeks	1 / 2 Wee	ks	1 / 2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab		Grab	Grab	
2009-05-01	0.00	0.008					ļļ	
2009-05-02	0.00	AN		<u> </u>				
2009-05-03	0.74	AN						-
2009-05-04	0.22	0.022						
2009-05-05	0.00	0.001						
2009-05-06	0.00	0.005	7.2	AA 10	0	400	50	
2009-05-07	1.16	0.001						
2009-05-08	0.16	0.001						
2009-05-09	0.01	AN						
2009-05-10	0.00	AN						
2009-05-11	0.00	0.04						
2009-05-12	0.00	0.028						
2009-05-13	0.00	0.003						
2009-05-14	0.00	0.001						
2009-05-15	0.14	0.008						
2009-05-16	0.00	AN		Ť				
2009-05-17	0.84	AN						
2009-05-18	0.00	0.001						
2009-05-19	0.00	0.001						
2009-05-20	0.00	0.011	8.27	AA10)	100	50	
2009-05-21	0.00	0.02						
2009-05-22	0.00	0.04		 		**.		
2009-05-23	0.00	AN		<u> </u>	<u> </u>			
2009-05-24	0.15	AN		\				
2009-05-25	0.00	AN		<u> </u>	}			
2009-05-26	0.14	0.001	1	 				
2009-05-27	0.03	0.001						
2009-05-28	1.44	0.001		<u></u>			<u></u>	
2009-05-29	0.24	0.001		\ <u>\</u>			<u></u>	
2009-05-30	0.00	AN						
2009-05-31	0.00	AN		 			}	
Minimum	0.0	0.0010	7.2	0.0		100.0	50.0	
Maximum	1,44	0.0010	8.27	0.0		400.0	50.0	
Average	0.17	0.00975	5.2.	0.0		250	50	
Count	31	20	2	2		2	2	
Name of Responsible Officia or Authorized Representativ	with the information s	alty of law that I have pubmitted herein and backly responsible for obtain	sed on my inquiry of the	hose	Sign	ature of Responsibl Repress	e Official or Authorized entative	Submission Date/Time
Dennis Dubiel	submitted information	is true, accurate and co or submitting false info	omplete. I am aware th	at there are				2009-06- 19 11:06
							Page 1	

SUBMISSION ID:

55789

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: SEDO STATUS: Original

PERMIT NUMBER: 0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB: 008 **2009-05-01** To: **2009-05-31**

Tra-Det Inc. ANALYST: NO DISCHARGE INDICATOR: William Thompson

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS FREQUENCY	INCHES	MGD	UMHO/CM	S.U.	mg/l	mg/l	ug/l
SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 Week Grab	s 1/2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks
2009-05-01	0.00	0.46	Giab	Glab	Grab	Grab	Grab
2009-05-02	0.00	AN					
2009-05-03	0.74	AN					
2009-05-04	0.22	0.31					
2009-05-05	0.00	0.186					
2009-05-06	0.00	0.186					
2009-05-07	1.16	0.186					
2009-05-08	0.16	0.177					
2009-05-09	0.01	AN					
2009-05-10	0.00	AN					
2009-05-11	0.00	0.185	8540	8.15	6500	16	170
2009-05-12	0.00	0.179					- 1
2009-05-13	0.00	0.177					
2009-05-14	0.00	0.178					
2009-05-15	0.14	0.171					
2009-05-16	0.00	AN		-			<u>-</u>
2009-05-17	0.84	AN					
2009-05-18	0.00	0.186					
2009-05-19	0.00	0.155					<u>~</u> _
2009-05-20	0.00	0.147	8440	8.25	6370	AA10	100
2009-05-21	0.00	0.168		-			
2009-05-22	0.00	0.218					
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.186					
2009-05-27	0.03	0.168					
2009-05-28	1,44	0.16					
2009-05-29	0.24	0.13					
2009-05-30	0.00	AN					
2009-05-31	0.00	AN					
Minimum	0.0	0.13	8440.0	8.15	6370.0	0.0	100.0
Maximum	1.44	0.46	8540.0	8.25	6500.0	16.0	170.0
Average Count	0.17	0.19565 20	8490	2	6435	8 2	135
ame of Responsible Official Authorized Representative Dennis Dubiel	I certify under the pen with the information s individuals immediate submitted information	alty of law that I have pubmitted herein and basily responsible for obtains true, accurate and co	personally examined and sed on my inquiry of tho ning the information, I b implete. I am aware that	am familiar se elieve the there are	Signature of Responsible Represer	Official or Authorized	Submissi Date/Tir 2009-0
	significant penalties for fine and imprisonment		mation, including the po	ssibility of		Page 2	19 11:0

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

55789

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: SEDO STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

008 2009-05-01 To: 2009-05-31 Tra-Det Inc. William Thompson

PARAMETER	Manganese, Total (Mn)							
PARAMETER CODE	01055			<u> </u>				
UNITS	ug/l							
FREQUENCY	1 / 2 Weeks							
2009-05-01	Grab							
					·			
2009-05-02								
2009-05-04								
2009-05-05								
2009-05-06								
2009-05-07	(
2009-05-08								
2009-05-09								
2009-05-10								
2009-05-11	514							
2009-05-12]							
2009-05-13								
2009-05-14								
2009-05-15		<u> </u>						
2009-05-16								
2009-05-17								
2009-05-18				<u> </u>				
2009-05-19				 				
2009-05-20	230	<u> </u>						
2009-05-21	230	<u> </u>						
2009-05-22]						
2009-05-23		<u> </u>		l				
2009-05-24								
2009-05-25				<u> </u>				
2009-03-23				 				
2009-05-27								
	· · · · · · · · · · · · · · · · · · ·							
2009-05-28				<u> </u>				
				ļ				
2009-05-30				l		[
2009-05-31 Minimum	230.0	<u> </u>	200 - 200 -			<u> </u>		,
Maximum	514.0	 					.)	
Average	372							
Count Name of Responsible Officia	2 I certify under the per	nalty of law that I have p	merconally examined and	l am familias	Si	nature of Responsible	Official or Authorized	Submission
or Authorized Representative	with the information individuals immediate submitted information	submitted herein and basely responsible for obtain n is true, accurate and coor or submitting false information	sed on my inquiry of the ning the information, I homplete. I am aware that	ose believe the there are		Represe	ntative	2009-06- 19 11:06
		(Domy)					Page 3	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

55789

FACILITY: LOCATION:

COUNTY: DISTRICT: American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS: Original

PERMIT NUMBER: 0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB: 011 **2009-05-01** To: **2009-05-31** Tra-Det Inc

ANALYST: William Thompson NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	e II	Inch Total (Fe)	Manganese, Total	<u> </u>	
	<u></u> J		рН	Iron, Total (Fe)	(Mn)		
PARAMETER CODE UNITS	00045 INCHES	50050 MGD	00400 S.U.	01045 ug/l	01055 ug/l		··
FREQUENCY	1/Day	1/Day	1/2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2009-05-01	0.00	0.14					
2009-05-02	0.00	AN					
2009-05-03	0.74	AN					
2009-05-04	0.22	0.15					
2009-05-05	0.00	0.125					
2009-05-06	0.00	0.13	8	700	210		
2009-05-07	1.16	0.148					
2009-05-08	0.16	0.144					
2009-05-09	0.01	AN					
2009-05-10	0.00	AN					
2009-05-11	0.00	0.13					
2009-05-12	0.00	0.125					
2009-05-13	0.00	0.125					
2009-05-14	0.00	0.118					· · · · · · · · · · · · · · · · · · ·
2009-05-15	0.14	0.096					<u></u>
2009-05-16	0.00	AN					
2009-05-17	0.84	AN					
2009-05-18	0.00	0.198					
2009-05-19	0.00	0.175					
2009-05-20	0.00	0.152	8.52	200	50		
2009-05-21	0.00	0.175					<u></u>
2009-05-22	0.00	0.168			Ť		
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.19					
2009-05-27	0.03	0.185					
2009-05-28	1.44	0.18			<u> </u>		
2009-05-29	0.24	0.177	1	<u> </u>	<u> </u>		
2009-05-30	0.00	AN			<u>, </u>		
2009-05-31	0.00	AN					
Minimum	0.0	0.096	8.0	200.0	50.0		
Maximum	1.44	0.198	8.52	700.0	210.0		
Average	0.17	0.15155		450	130		
Count	31	20	2	2	2		
Name of Responsible Officia		alty of law that I have t	personally examined and		ignature of Responsible		Submission
or Authorized Representativ	individuals immediate submitted information	ly responsible for obtai is true, accurate and co or submitting false infor	sed on my inquiry of the ning the information, I omplete. I am aware tha mation, including the p	believe the there are	Represei	ntative Page 4	2009-06- 19 11:06

SUBMISSION ID:

FACILITY:

COUNTY: DISTRICT:

LOCATION:

SEDO

55789

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original

PERMIT NUMBER:

OILOOO91*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

012 **2009-05-01** To: **2009-05-31**

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pH		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	0	00515	00530	01045
UNITS	INCHES	MGD	UMHO/CM	S.U.		mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day Total	I/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 We		1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-05-01		Total Estimate	Grab	J. Gran	,	Giao	Giab	Giao
2009-05-02	<u>i</u>							
2009-05-03				<u> </u>				··-, , -
2009-05-04								
2009-05-05								
2009-05-06								· · · · · · · · · · · · · · · · · · ·
2009-05-07								
2009-05-08				 				
2009-05-09								
2009-05-10								
2009-05-11								
2009-05-12				†				
2009-05-13	i i		<u></u>					
2009-05-14	<u> </u>		<u> </u>					
2009-05-15								
2009-05-16	i i		<u> </u>	<u> </u>				
2009-05-17				1				
2009-05-18				1				
2009-05-19								
2009-05-20	Î							
2009-05-21								
2009-05-22	î i							
2009-05-23	<u> </u>							
2009-05-24				 				
2009-05-25								
2009-05-26	i i							
2009-05-27				}				
2009-05-28	j arrana j	· ··		\ 				
2009-05-29								
2009-05-30	į							
2009-05-31		- ·						
Minimum	i t			Ť				
Maximum								
Average Count		·		<u> </u>				
Name of Responsible Officia	L certify under the pope	alty of law that I have	personally examined an	d am familia-	Sig	nature of Responsible	Official or Authorized	Submissio
r Authorized Representativ	p certify under the pent	abmitted herein and bas by responsible for obtain is true, accurate and ex r submitting false infor	sed on my inquiry of th ning the information, I omplete, I am aware tha	ose believe the at there are		Represei	ntative	2009-06 19 11:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

COUNTY:

DISTRICT:

55789

LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original OILOOO91*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD:

012

REPORTING LAB:

2009-05-01 To: 2009-05-31

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total (Mn)							
PARAMETER CODE	01055	<u></u>						
UNITS	ug/i							
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab							
2009-05-01	J GIAD							
2009-05-02		<u> </u>						
2009-05-03								
2009-05-04		1						
	l I	ļ						
2009-05-05	ļ							
2009-05-06		ļ						
2009-05-07		<u> </u>						
2009-05-08								
2009-05-09								
2009-05-10								
2009-05-11								
2009-05-12								
2009-05-13								
2009-05-14								
2009-05-15								
2009-05-16								·
2009-05-17		Ĭ						
2009-05-18								
2009-05-19								
2009-05-20		<u> </u>						
2009-05-21		<u> </u>						
2009-05-22)						
2009-05-23		<u> </u> 						 .
2009-05-24								
2009-05-25								
2009-05-26							_	
2009-05-27								
2009-05-28		<u> </u>						
2009-05-29								
2009-05-30								
2009-05-31								-
Minimum	V-1							
Maximum Average								
Count								
Name of Responsible Officia or Authorized Representative	with the information	submitted herein a	have personally exam	ry of those	Signature of	Responsible Official or Au Representative	uthorized	Submissior Date/Time
Dennis Dubiel	submitted information	n is true, accurate or submitting fals	r obtaining the inform and complete. I am avec information, includi	vare that there are				2009-06- 19 11:06
	pane and impresonmer	ic (EDMK)					Page 6	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

55789

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091*GD 013 2609-05-01 To: 2609-05-31 Tra-Det Inc.

ANALYST: William Thompson NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS FREQUENCY	INCHES	MGD	UMHO/CM	S.U.	mg/l	mg/l	ug/l
SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-05-01	0.00	0.018	9749	0.40	Grab	Giab	Giao
2009-05-02	0.00	AN					· · · · · · · · · · · · · · · · · · ·
2009-05-03	0.74	AN					
2009-05-04	0.22	0.011					
2009-05-05	0.00	0.001					
2009-05-06	0.00	0.021					
2009-05-07	1.16	0.021					
2009-05-08	0.16	0.017					
2009-05-09	0.01	AN					
2009-05-10	0.00	AN					
2009-05-11	0.00	0.003	9320	7.38	7140	AA10	220
2009-05-12	0.00	0.002			-:-		
2009-05-13	0.00	0.001					
2009-05-14	0.00	0.001					
2009-05-15	0.14	0.001					
2009-05-16	0.00	AN					
2009-05-17	0.84	AN					
2009-05-18	0.00	0.001	,				
2009-05-19	0.00	0.001					
2009-05-20	0.00	0.001	8720	7.67	6800	AA10	100
2009-05-21	0.00	0.001					
2009-05-22	0.00	0.001					
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.001					
2009-05-27	0.03	0.001					
2009-05-28	1.44	0.001					
2009-05-29	0.24	0.001					
2009-05-30	0.00	AŅ					
2009-05-31	0.00	AN					
Minimum	0.0	0.0010	8720.0	7.38	6800.0	0.0	100.0
Maximum	1.44	0.021	9320.0	7.67	7140.0	0.0	220.0
Average Count	0.17	0.0053 20	9020	2	6970	0 2	160
ame of Responsible Officia Authorized Representative Dennis Dubiel	I certify under the pen with the information s individuals immediate submitted information	alty of law that I have p ubmitted herein and base ly responsible for obtain is true, accurate and co or submitting false infor	personally examined and sed on my inquiry of thos ning the information, I be implete. I am aware that mation, including the po	am familiar e clieve the here are	Signature of Responsible Represei	Official or Authorized	Submiss Date/Ti 2009-0

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

55789

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original 0IL00091*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

013 **2009-05-01** To: **2009-05-31** Tra-Det Inc.

William Thompson

PARAMETER	Manganese, Total							
PARAMETER CODE	(Mn)		}	ļ				
UNITS	01055 ug/l		1	 				
FREQUENCY	1 / 2 Weeks			 				
SAMPLING TYPE	Grab							
2009-05-01								
2009-05-02								
2009-05-03								
2009-05-04				<u> </u>				
2009-05-05								
2009-05-06								
2009-05-07								
2009-05-08								
2009-05-09								
2009-05-10								<u> </u>
2009-05-11	2300							
2009-05-12								
2009-05-13								
2009-05-14								
2009-05-15								
2009-05-16								
2009-05-17			ĺ					
2009-05-18								
2009-05-19								
2009-05-20	690							
2009-05-21								
2009-05-22								
2009-05-23								
2009-05-24						<u> </u>		part and a second
2009-05-25								
2009-05-26								
2009-05-27								·
2009-05-28								
2009-05-29								
2009-05-30								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
2009-05-31								
Minimum	690.0		500		1			2
Maximum	2300.0							
Average	1495			ļ <u></u>				
Count Name of Responsible Officia	2		ļ	JL1	C:	mature of Passancible	Official or Authorized	l Submissio
Name of Responsible Officia or Authorized Representativ	individuals immediate	submitted herein and ba ely responsible for obtai	personally examined and sed on my inquiry of the ining the information, I b	se believe the	91	gnature of Responsible Represe	ntative	Date/Tim
Dennis Dubiel	submitted information significant penalties f fine and imprisonmen	or submitting false info	omplete. I am aware that rmation, including the po	there are ossibility of .				2009-06 19 11:06
							Page 8	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

55789

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

COUNTY: SEDO DISTRICT:

STATUS:

Original

PERMIT NUMBER:

OILOOO91*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

014 **2009-05-01** To: **2009-05-31**

PARAMETER	Total Precipitation	Flow Rate	рН	Total Susp Solids		Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530		01045	01055	00094
UNITS	INCHES	MGD	S.U.	mg/l		ug/l	ug/l	UMHO/CM
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1/Week Grab	1/Wee Grab		1/Week Grab	1/Week Grab	1 / 2 Weeks Grab
2009-05-01	10141	Total Estimate	Grav	Giao		Giab	Glab	Giao
2009-05-02				_l				
2009-05-03		i		_l				
2009-05-04								
2009-05-05								
2009-05-06								
2009-05-07								
2009-05-08								
2009-05-09								
2009-05-10								
2009-05-11								
2009-05-12			ĺ					
2009-05-13								
2009-05-14								
2009-05-15								XX
2009-05-16								
2009-05-17								
2009-05-18								
2009-05-19								
2009-05-20								
2009-05-21								
2009-05-22								
2009-05-23					- W- W-W			
2009-05-24								
2009-05-25			<u></u>					····
2009-05-26								
2009-05-27			<u> </u>					
2009-05-28	<u></u>				=			
2009-05-29	<u> </u>		<u> </u>	<u> </u>				
2009-05-30				<u> </u>				<u> </u>
2009-05-31	ļ		1000	<u> </u>				
Minimum			ļ	<u> </u>			Į	
Maximum			ļ	4				
Average Count	\		<u> </u>	-\				
Name of Responsible Officion or Authorized Representation	ve with the information s	alty of law that I have submitted herein and ba	ised on my inquiry of the	nose	Si	gnature of Responsible Represe	e Official or Authorized entative	Submission Date/Time
Dennis Dubiel	submitted information	ely responsible for obta n is true, accurate and c or submitting false info tt. (EDMR)	omplete. I am aware th	at there are		ALCOHOL:	Page 9	2009-06- 19 11:06

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

55789

SEDO

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original 0IL00091*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

014 **2009-05-01** To: **2009-05-31**

PARAMETER	Residue, Total Dissolved								
PARAMETER CODE	00515]		 			<u> </u>		
UNITS	mg/l	Ì							
FREQUENCY	1 / 2 Weeks								
SAMPLING TYPE	Grab		1						
2009-05-01				<u> </u>					
2009-05-02									
2009-05-03				ļ					
2009-05-04									
2009-05-05									
2009-05-06									
2009-05-07									
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2009-05-18				<u> </u>					
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2009-05-29				<u> </u>					
2009-05-30			<u></u>	<u> </u>					
2009-05-31									
Minimum	<u> </u>							-	
Maximum									
Average									
Count		l	<u> </u>	JL			00001	1	
Name of Responsible Officia or Authorized Representative	with the information individuals immediat	nalty of law that I have p submitted herein and ba ely responsible for obtai	sed on my inquiry of the ining the information, I b	se believe the	Sig	gnature of Responsible Represe	Official or Authorized ntative	Da	bmission ate/Time
Dennis Dubiel	submitted information	n is true, accurate and co or submitting false info	omplete. I am aware that	there are					.009-06- 9 11:06
							Page 10		

SUBMISSION ID:

55789

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

OIL00091*GD

MONITORING PERIOD: REPORTING LAB:

015 2009-05-01 To: 2009-05-31 Tra-Det Inc.

William Thompson

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	INCHES	MGD	UMHO/CM	S.U.	mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	I/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1/2 Wee		1/2 Weeks	1/2 Weeks
2009-05-01	0.00	0.042	Giab	Grab	Grab	Grab	Grab
2009-05-02	0.00	AN					
2009-05-03	0.74	AN				<u></u>	
2009-05-04	0.22	0.039					
2009-05-05	0.00	0.003					
2009-05-06	0.00	0.02					
2009-05-07	1.16	0.027					
2009-05-08	0.16	0.014					
2009-05-09	0.01	AN					· · · · · · · · · · · · · · · · · · ·
2009-05-10	0.00	AN					
2009-05-11	0.00	0.005		<u></u>			
2009-05-12	0.00	0.004					
2009-05-13	0.00	0.004	8430	7.9	6190	AA10	800
2009-05-14	0.00	0.003					
2009-05-15	0.14	0.003					
2009-05-16	0.00	AN					
2009-05-17	0.84	AN					
2009-05-18	0.00	0.003					
2009-05-19	0.00	0.002					
2009-05-20	0.00	0.003	5360	8.34	3310	AA10	200
2009-05-21	0.00	0.002					
2009-05-22	0.00	0.009					
2009-05-23	0.00	AN					
2009-05-24	0.15	AN					
2009-05-25	0.00	AN					
2009-05-26	0.14	0.008					
2009-05-27	0.03	0.006					
2009-05-28	1.44	0.007		·			
2009-05-29	0.24	0.006					
2009-05-30	0.00	AN					
2009-05-31	0.00	AN					
Minimum	0.0	0.0020	5360.0	7.9	3310.0	0.0	200.0
Maximum	1.44	0.042	8430.0	8.34	6190.0	0.0	800.0
Average Count	0.17	0.0105	6895	2	4750	0 2	500 2
Name of Responsible Official or Authorized Representative	I certify under the pen with the information s individuals immediate	alty of law that I have pubmitted herein and basely responsible for obtain	ersonally examined and sed on my inquiry of the ning the information, I b	am familiar se elieve the	Signature of Responsible Represe	Official or Authorized	Submission Date/Time
Dennis Dubiel	submitted information	is true, accurate and co or submitting false infor	mplete. I am aware that mation, including the po	there arc		Page 11	2009-06- 19 11:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION: COUNTY:

DISTRICT:

55789

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

Original

 $0 \mathbb{I} \mathbb{L} 00091 {*} G \mathbb{D}$

015 **2009-05-01** To: **2009-05-31**

Tra-Det Inc. William Thompson

PARAMETER CODE (UNITS FREQUENCY 1/	anese, Total (Mn) Olio55 ug/I 2 Weeks Grab						
UNITS FREQUENCY 1/ SAMPLING TYPE 2009-05-01 2009-05-02 2009-05-03 2009-05-04 2009-05-05 2009-05-06 2009-05-07 2009-05-08 2009-05-09 2009-05-10 2009-05-11 2009-05-12 2009-05-13 2009-05-14 2009-05-15 2009-05-16 2009-05-17 2009-05-18 2009-05-19 2009-05-20 2009-05-21 2009-05-22 2009-05-23 2009-05-24 2009-05-25	ug/l 2 Weeks Grab 660						
FREQUENCY SAMPLING TYPE 2009-05-01 2009-05-02 2009-05-03 2009-05-04 2009-05-05 2009-05-06 2009-05-07 2009-05-08 2009-05-09 2009-05-10 2009-05-11 2009-05-12 2009-05-13 2009-05-14 2009-05-15 2009-05-16 2009-05-17 2009-05-18 2009-05-19 2009-05-20 2009-05-21 2009-05-23 2009-05-24 2009-05-25	2 Weeks Grab						
SAMPLING TYPE 2009-05-01 2009-05-02 2009-05-03 2009-05-04 2009-05-05 2009-05-06 2009-05-07 2009-05-08 2009-05-09 2009-05-10 2009-05-11 2009-05-12 2009-05-14 2009-05-15 2009-05-15 2009-05-16 2009-05-17 2009-05-18 2009-05-19 2009-05-20 2009-05-21 2009-05-22 2009-05-24 2009-05-25	660						
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2009-05-31							
Minimum	50.0						
	660.0					<u> </u>	
Average	355				-\	}	
Count	2				Nanatura of D	Official on Auditor	CL
Name of Responsible Official Certifor Authorized Representative with the	fy under the penal	ity of law that I have p	ersonally examined and sed on my inquiry of the		Signature of Responsible Represe	e Official or Authorized entative	Submissio Date/Time
indivic submit Dennis Dubiel	luals immediately tted information is	y responsible for obtain is true, accurate and co r submitting false infor	ning the information, I implete. I am aware that mation, including the p	believe the t there are			2009-06- 19 11:06

SUBMISSION ID:

LOCATION:

COUNTY:

DISTRICT:

55789

SEDO

FACILITY:

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS: PERMIT NUMBER:

Original OILOOO91*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

016 **2009-05-01** To: **2009-05-31**

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040		00515	00530	01045
UNITS	INCHES	MGD	UMHO/CM	S.U.		mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 W		1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-05-01	Total	Total Estimate	Glab	Ulai		Grab	Grao	Grab
2009-05-02								
2009-05-03		·		<u> </u>				
2009-05-04			Ì					
2009-05-05				ĺ				
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Count	}		1				}	
Name of Responsible Officia or Authorized Representativ		alty of law that I have	personally examined and	l am familiar	Si	gnature of Responsible Represe		Submission Date/Time
Dennis Dubiel	individuals immediate submitted information significant penalties for	with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)						2009-06- 19 11:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

55789

SEDO

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

REPORTING LAB:

ANALYST:

STATUS: Original

PERMIT NUMBER: OILOOO91*GDSTATION CODE: MONITORING PERIOD:

016 2009-05-01 To: 2009-05-31

NO DISCHARGE INDICATOR: AL

PARAMETER (Mn) PARAMETER CODE 01055 UNITS ug/1 FREQUENCY 1/2 Wes SAMPLING TYPE Grab 2009-05-01 2009-05-02 2009-05-03 2009-05-04 2009-05-05 2009-05-06 2009-05-07 2009-05-08 2009-05-10 2009-05-11 2009-05-12 2009-05-13 2009-05-14 2009-05-15 2009-05-16 2009-05-17 2009-05-18 2009-05-19 2009-05-20 2009-05-21 2009-05-21 2009-05-21 2009-05-22 2009-05-23 2009-05-24	eks						
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FREQUENCY 1/2 Wee SAMPLING TYPE Grab 2009-05-01 2009-05-02 2009-05-02 2009-05-03 2009-05-04 2009-05-05 2009-05-05 2009-05-06 2009-05-07 2009-05-08 2009-05-09 2009-05-10 2009-05-11 2009-05-12 2009-05-12 2009-05-13 2009-05-14 2009-05-15 2009-05-16 2009-05-17 2009-05-18 2009-05-19 2009-05-20 2009-05-21 2009-05-22 2009-05-23							
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Name of Responsible Official Legrify under	er the penalty of law that I ha	ave percopally aven	ined and am familiar	Signature of Resna	onsible Official or Authorized	Submission	
individuals in submitted inf	rmation submitted herein and mmediately responsible for of formation is true, accurate an	nd based on my inqui obtaining the informated and complete. I am av	ry of those ation, I believe the vare that there are		epresentative	2009-06- 19 11:06	
fine and impr	significant penalties for submitting false information, including the possibility of fine and imprisonment. (EDMR)						

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION: COUNTY:

DISTRICT:

55789

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD017 **2009-05-01** To: **2009-05-31**

Tra-Det Inc.

ANALYST: William Thompson

NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	рН
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	GPD	UNITS	UNITS	UNITS	C	mg/l	S.U.
FREQUENCY SAMPLING TYPE	1/Day Total Estimate	1/Day Estimate	1/Day Estimate	1/Day Estimate	1/Week Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2009-05-01	7000	0	0	0	19	J Glab	Glab
2009-05-02	AN	AN	AN	AN	1		
2009-05-03	AN	AN .	AN	AN	1		
2009-05-04	8000	0	0	0			
2009-05-05	5000	0	0	0	20		
2009-05-06	1000	0	0	0	1	7	7.8
2009-05-07	10000	0	0	0	 	<u> </u>	·
2009-05-08	9000	0	0	0			
2009-05-09	AN	AN	AN	AN	 		
2009-05-10	AN	AN	AN	AN			
2009-05-11	5000	0	0	0			
2009-05-12	6000	0	0	0	20		
2009-05-13	6000	0	0	0			
2009-05-14	9000	0	0	0			
2009-05-15	7000	0	0	0	0		
2009-05-16	AN	AN	AN	AN	<u> </u>		
2009-05-17	AN	AN	AN	AN			
2009-05-18	7000	0	0	0	19		
2009-05-19	8000	0	0	0			
2009-05-20	7000	0	0	. 0	20	7.2	7.2
2009-05-21	3000	0	0	0			
2009-05-22	7000	0	0	0	21		
2009-05-23	AN	AN	AN	AN			
2009-05-24	AN	AN	AN	AN			
2009-05-25	AN	AN	AN	AN			
2009-05-26	8000	0	0	0			
2009-05-27	8000	0	0	0			
2009-05-28	9000	0	0	0	24		
2009-05-29	7000	0	0	0			
2009-05-30	AN	AN	AN	AN			
2009-05-31	AN	AN	AN	AN			
Minimum	1000.0	0.0	0.0	0.0	19.0	7.0	7.2
Maximum	10000.0	0.0	0.0	0.0	24.0	7.2	7.8
Average	6850	0	0	0	20.42857	7.1	
Count	20	20	20	20	7	2	2
Name of Responsible Officia or Authorized Representative Dennis Dubiel	with the information individuals immediat submitted information	nalty of law that I have p submitted herein and ba ely responsible for obtain is true, accurate and co	sed on my inquiry of th ining the information, I omplete. I am aware tha	believe the at there are	ignature of Responsibl Repress	e Official or Authorized entative	Submission Date/Time
Dennis Dubiei	significant penalties f fine and imprisonmer	or submitting false info	rmation, including the p	possibility of		Page 15	19 11:06

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

55789

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

OILOOO91*GD2009-05-01 To: 2009-05-31

Tra-Det Inc. William Thompson

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Coliform		
PARAMETER CODE	00530	00610	50060	80082	31616		
UNITS	mg/l	mg/l	mg/l	mg/l	#/100 ml		
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1/Month Grab		
2009-05-01	Giae	Glab	Giab	Giao	Giab		
2009-05-02		ĺ					
2009-05-03							
2009-05-04							
2009-05-05							
2009-05-06	AA 10	AA 0.35	. 0	AA 5.0	50		
2009-05-07					ĺ		
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12							-
2009-05-13							
2009-05-14							
2009-05-15							
2009-05-16							
2009-05-17							
2009-05-18							
2009-05-19							
2009-05-20	AA 10	0.51	0	5.26			
2009-05-21							
2009-05-22							
2009-05-23							
2009-05-24							
2009-05-25							
2009-05-26							
2009-05-27							
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31	4	44004	1.00 of the contract of the co	**			
Minimum	0.0	0.0	0.0	0.0	50.0		
Maximum	0.0	0.51	0.0	5.26	50.0		· · - · - ·
Average Count	2	0.255	2	2.63	50		
Name of Responsible Officia or Authorized Representativ	I certify under the pe with the information individuals immediat	nalty of law that I have possibilitied herein and basely responsible for obtain is true, accurate and col	ersonally examined and ed on my inquiry of tho ting the information, I h	am familiar se believe the	Signature of Responsible Represe		Submission Date/Time
Dennis Dubiel		for submitting false inform				Page 16	19 11:06

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY: DISTRICT: 55789

SEDO

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091*GD

588 <u>2009-05-01</u> To: <u>2009-05-31</u>

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons					
PARAMETER CODE	70318	80991	 	1		}	
UNITS	%AFF	GALS				<u> </u>	
FREQUENCY	1/Month	1/Month					
2009-05-01	Grab	Total	ļ	1		<u> </u>	
				<u> </u>			
2009-05-02				<u> </u>		<u> </u>	
2009-05-03				ļ			
2009-05-04				ļ		<u> </u>	
2009-05-05							
2009-05-06							
2009-05-07							
2009-05-08							
2009-05-09							
2009-05-10							
2009-05-11							
2009-05-12						<u> </u>	
2009-05-13							
2009-05-14			<u> </u>				
2009-05-15			<u> </u>				
2009-05-16							
2009-05-17				<u> </u>		<u> </u>	
2009-05-18			<u> </u>] 			
2009-05-19				<u> </u>	<u> </u>	<u> </u>	
2009-05-20			<u> </u>	<u> </u>		<u></u>	
2009-05-21			<u> </u>		1		
			1	<u></u>			
2009-05-22			<u> </u>				
2009-05-23							
2009-05-24			ļ			<u></u>	
2009-05-25							·
2009-05-26							
2009-05-27						<u> </u>	
2009-05-28							
2009-05-29							
2009-05-30							
2009-05-31							· · · · · · · · · · · · · · · · · · ·
Minimum							v
Maximum							
Average Count							· · · · · · · · · · · · · · · · · · ·
Name of Responsible Official	I certify under the per	alty of law that I have r	personally examined and	lam familiar T	Signature of Responsible	Official or Authorized	Submission
or Authorized Representative Dennis Dubiel	with the information s individuals immediate submitted information	submitted herein and has ely responsible for obtain is true, accurate and co or submitting false infor	sed on my inquiry of the ning the information, I h omplete. I am aware that rmation, including the po	ose believe the there are	Represe	ntative	2009-06- 19 11:06
	L and amprovement					Page 17	

SUBMISSION ID:

55789

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: SEDO STATUS:

Original OIL 00091*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

2009-05-01 To: 2009-05-31

REPORTING LAB:

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow F	Rate	Dissolved Oxygen	рН	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	5005	0	00300	00400	00530
· UNITS	UNITS	UNITS	UNITS	MGI		mg/l	S.U.	mg/l
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1/Day	1/Da		1 / 2 Weeks	1/2 Weeks	1 / 2 Weeks
2009-05-01	Estimate	Estimate	Estimate	Estim	ate	Grab	Grab	Grab
2009-05-02				<u> </u>	-		<u> </u>	
2009-05-03				ļ				
2009-05-04	<u></u>			<u> </u>				
2009-05-05				<u> </u>				
2009-05-06					-			
2009-05-07								
2009-05-08								
2009-05-09						<u> </u>		
2009-05-10		ļ			··			
2009-05-11								
2009-05-12								
2009-05-13								
2009-05-14	<u> </u>							
2009-05-15				ļ				•
2009-05-16								***************************************
2009-05-17								
2009-05-18							,	
2009-05-19								
2009-05-20								
2009-05-21								
2009-05-22								
2009-05-23								
2009-05-24								
2009-05-25								
2009-05-26								
2009-05-27					•			
2009-05-28						ĺ		
2009-05-29								
2009-05-30						ĺ		
2009-05-31					• • • •			
Minimum						ĴĴ		
Maximum								
Average Count								
Name of Responsible Official	Certify under the per	Lalty of law that I have	personally examined and	am familia-	Si	gnature of Responsible	Official or Authorized	Submission
or Authorized Representative	with the information s individuals immediate submitted information	submitted herein and ba ely responsible for obta 1 is true, accurate and c 1 or submitting false info	ased on my inquiry of tho ining the information, I be omplete. I am aware that ormation, including the po	se elieve the there are		Represen	ıtative	Date/Time 2009-06- 19 11:06
 _	muc and imprisonmen	i. (EDMK)	<u></u>				Page 18	1

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

55789

SEDO

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD 601

2009-05-01 To: 2009-05-31

PARAMETER	Nitrogen, Ammonia (NH3)	Chlorine, Total Residual	CBOD 5 day	Fecal Colif	form			
PARAMETER CODE	00610	50060	80082	31616				
UNITS	mg/l	mg/l	mg/l	#/100 m				
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1/Mont				
SAMPLING TYPE	Grab	Grab	Grab	Grab				
2009-05-01				ļ				
2009-05-02								
2009-05-03								
2009-05-04								
2009-05-05								
2009-05-06				ļ				
2009-05-07								
2009-05-08								
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2009-05-12								
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2009-05-16								
2009-05-17				1				
2009-05-18								
2009-05-19		-						
2009-05-20		****						
2009-05-21								
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2009-05-23								
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2009-05-25								
2009-05-26								
2009-05-27								
2009-05-28								
2009-05-29								
2009-05-30								
2009-05-31				1				
Minimum				W.				
Maximum								
Average				ļ				
Count	<u> </u>			<u> </u>		71 000 11 1 1 1		
Name of Responsible Officia or Authorized Representative		ilty of law that I have p	ersonally examined and sed on my inquiry of the	d am familiar		ponsible Official or Authorized Representative	Submission Date/Time	
Dennis Dubiel	individuals immediatel submitted information significant penalties fo fine and imprisonment	y responsible for obtain is true, accurate and co r submitting false infor	ning the information, I implete. I am aware tha	helieve the t there are			2009-06- 19 11:06	
	Page 19							

FACILITY: LOCATION: American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER:

0IL00091*GD PERMIT NUMBER: *(IIL)00091*G[J]*MONITORING PERIOD: <u>2009-05-01</u> To: <u>2009-05-31</u>

PARAMETER COMMENTS:

		γ		\	·
Station Code	Parameter Name	Parameter Code	Date	Unit	Comment